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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): KAITILA et al.

International Application No.: PCT/FI00/00591

International Filing Date: June 29, 2000

U.S. SERIAL NO.: 10/031,579 Group Art Unit: 2811

TITLE: RESONATOR STRUCTURE AND A FILTER COMPRISING  
SUCH A RESONATOR STRUCTURE

ATTORNEY DOCKET NO.: 297-010745-US (PAR)

Commissioner of Patents  
Washington, D.C. 20231

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

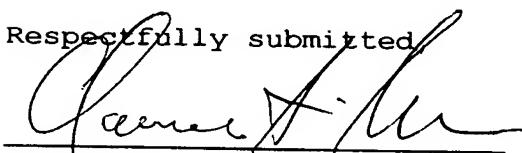
The above-identified patent application has a corresponding PCT International Patent Application No. PCT/FI00/00591 filed on June 29, 2000, and a priority Finnish Patent Application No. FI 991619 filed on July 19, 1999. Applicants' attorney encloses copies of United States Patent No. US 5,373,268, "Acoustic Bulk Wave Composite Resonators", Lakin et al, 1981, Applied Physics Letters, Vol. 38, No. 3; "An Air-Gap Type Piezoelectric Composite Thin Film Resonator", Hiroaki Satoh et al., 1985, 15 Proc. 39<sup>th</sup> Annual Symp. Freq. Control; "Thin Film Bulk Acoustic Wave Filters for GPS", Lakin et al., 1992 Ultrasonic Symposium; and "Matrix Techniques for Modeling Ultrasonic Waves in

Multilayered Media," Michael J.S. Lowe, 1995, IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, Vol. 42 No. 4; all of which were cited in the specification of the above-identified application.

Copies of the cited references are enclosed together with PTO-Form 1449.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,



31 May 2002

Clarence A. Green Reg. No.: 24,622

Date

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**CERTIFICATE OF MAILING**

I hereby certify that the attached Supplemental Information Disclosure Statement, PTO-Form 1449 and references are being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231.

June 5, 2002  
Date



Deborah J. Clark

Name of Person Making Deposit